

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT				
<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Parkinson 14-15-3-2W				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) patented			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') William Mellema Jr., Trustee						14. SURFACE OWNER PHONE (if box 12 = 'fee') 303-841-2754				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 1198, Parker, CO 80134						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		665 FSL 2271 FWL		SESW	15	3.0 S	2.0 W	U		
Top of Uppermost Producing Zone		665 FSL 2271 FWL		SESW	15	3.0 S	2.0 W	U		
At Total Depth		665 FSL 2271 FWL		SESW	15	3.0 S	2.0 W	U		
21. COUNTY DUCESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 665			23. NUMBER OF ACRES IN DRILLING UNIT 640				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Approved For Drilling or Completed) 4860			26. PROPOSED DEPTH MD: 10300 TVD: 10300				
27. ELEVATION - GROUND LEVEL 5184			28. BOND NUMBER B001834			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	8.3	Premium Lite High Strength	51	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 8040	26.0	P-110 LT&C	9.5	Premium Lite High Strength	252	3.53	11.0
							50/50 Poz	263	1.24	14.3
L1	6.125	4.5	7840 - 10300	11.6	P-110 LT&C	11.5	50/50 Poz	215	1.24	14.3
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Don Hamilton				TITLE Permitting Agent			PHONE 435 719-2018			
SIGNATURE				DATE 03/19/2012			EMAIL starpoint@etv.net			
API NUMBER ASSIGNED 43013513110000				APPROVAL  Permit Manager						

**Newfield Production Company**  
**Parkinson 14-15-3-2W**  
**SE/SW Section 15, T3S, R2W**  
**Duchesne County, UT**

**Drilling Program**

**1. Formation Tops**

Uinta	surface
Green River	3,370'
Garden Gulch member	6,155'
Wasatch	8,630'
TD	10,300'

**2. Depth to Oil, Gas, Water, or Minerals**

Base of moderately saline	902'	(water)
Green River	6,155' - 8,630'	(oil)
Wasatch	8,630' - TD	(oil)

**3. Pressure Control**

Section                      BOP Description

Surface                      12-1/4" diverter

Interm/Prod              The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

**4. Casing**

Description	Interval		Weight (ppf)	Grade	Coupl	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor	0'	60'	37	H-40	Weld	--	--	--	--	--	--
14									--	--	--
Surface	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
9 5/8									6.27	6.35	10.94
Intermediate	0'	8,040'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
7									2.62	1.96	3.32
Production	7,840'	10,300'	11.6	P-110	LTC	11	11.5	--	10,690	7,560	279,000
4 1/2									2.20	1.47	2.34

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

## 5. Cement

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
				35			
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	130	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	5,155'	Premium Lite II w/ 3% KCl + 10% bentonite	891	15%	11.0	3.53
				252			
Intermediate Tail	8 3/4	1,885'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	326	15%	14.3	1.24
				263			
Production Tail	6 1/8	2,460'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	266	15%	14.3	1.24
				215			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

## 6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 1,000'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.
1,000' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 11.5 ppg.

**7. Logging, Coring, and Testing**

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBDT to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

**8. Anticipated Abnormal Pressure or Temperature**

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

$$10,300' \times 0.57 \text{ psi/ft} = 5892 \text{ psi}$$

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

**9. Other Aspects**

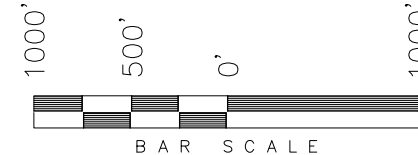
This is planned as a vertical well.

**CONFIDENTIAL**

**T3S, R2W, U.S.B.&M.**

**NEWFIELD EXPLORATION COMPANY**

WELL LOCATION, 14-15-3-2W, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 15, T3S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



**NOTES:**

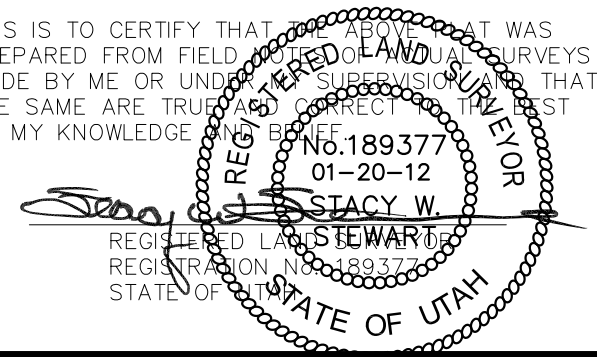
1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

**WELL LOCATION:**

**14-15-3-2W**

ELEV. UNGRADED GROUND = 5184.2'

THIS IS TO CERTIFY THAT THE ABOVE THAT WAS PREPARED FROM FIELD NOTES OF LAND SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

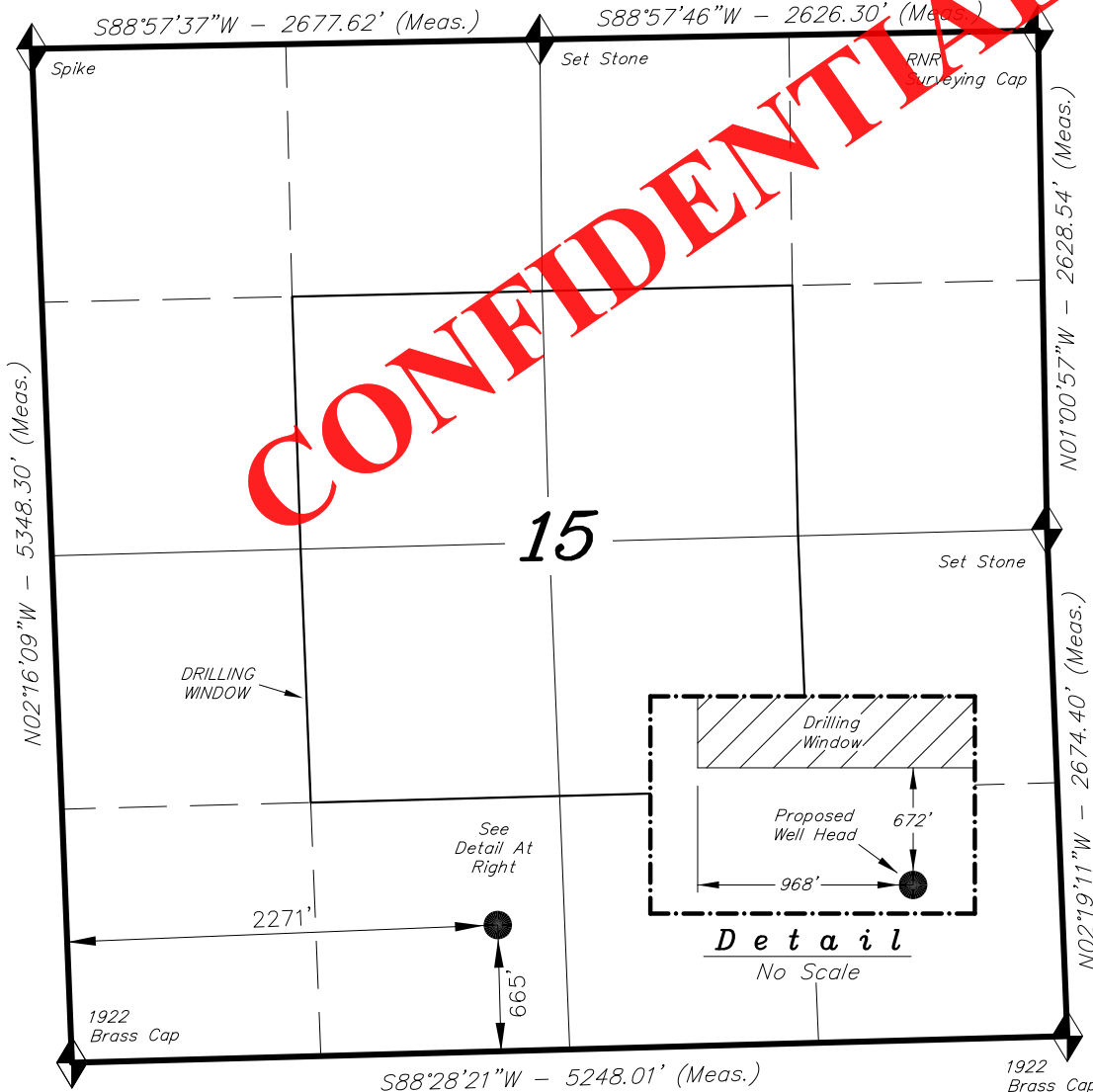
DATE SURVEYED: 12-14-11	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 12-19-11	DRAWN BY: F.T.M.	V3
REVISED: 01-20-12 F.T.M.	SCALE: 1" = 1000'	

**14-15-3-2W**  
**(Surface Location) NAD 83**  
LATITUDE = 40° 13' 00.28"  
LONGITUDE = 110° 05' 48.18"

◆ = SECTION CORNERS LOCATED

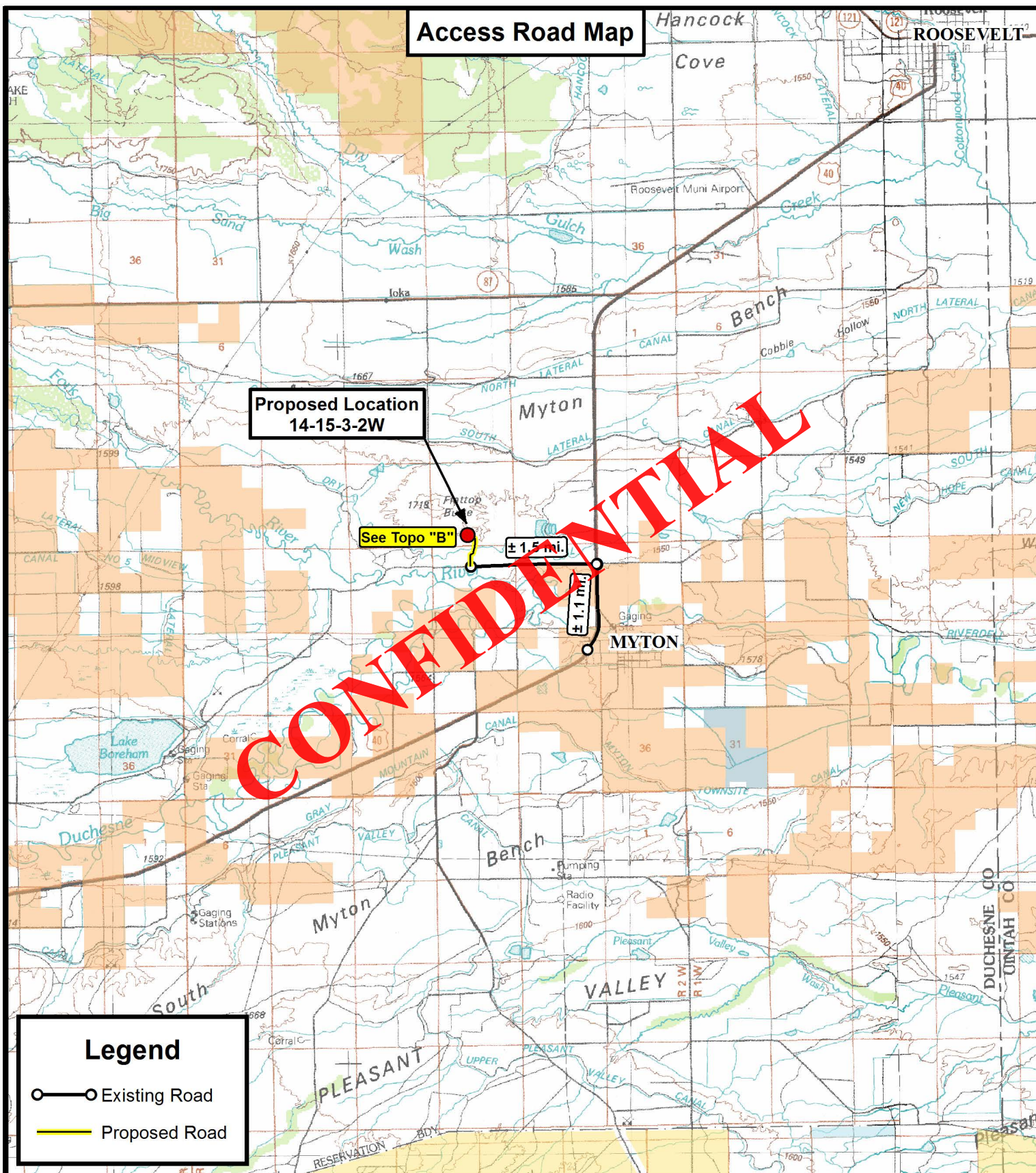
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

**CONFIDENTIAL**





## Access Road Map



**Tri State**  
**Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
 F: (435) 781-2518

**NEWFIELD EXPLORATION COMPANY**

**14-15-3-2W**  
**SEC. 15, T3S, R2W, U.S.B.&M.**  
**Duchesne County, UT.**

DRAWN BY: A.P.C. REVISED: 01-20-12 D.C.R. VERSION:

DATE: 12-22-2011

SCALE: 1:100,000

**V3**

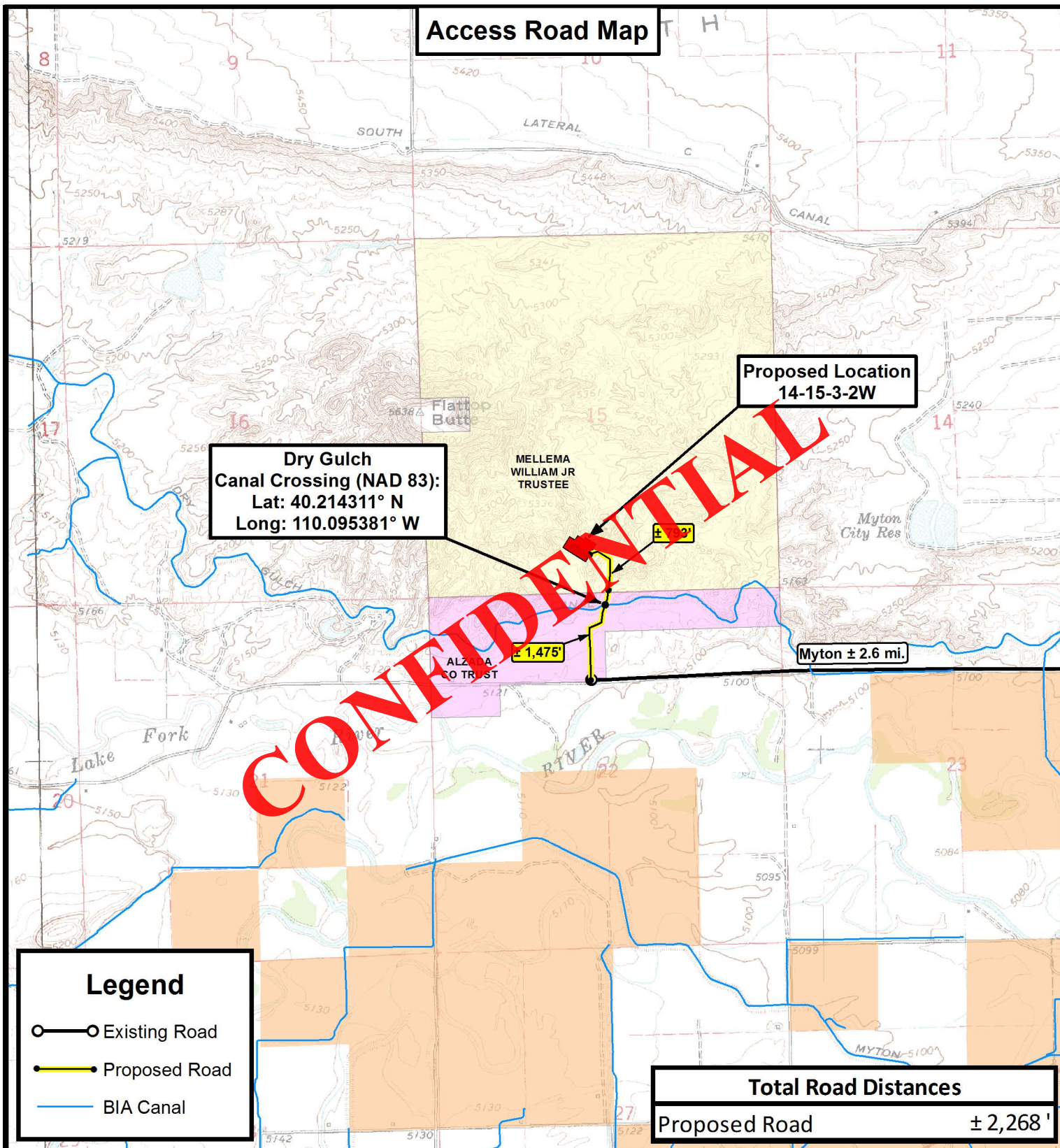
**TOPOGRAPHIC MAP**

SHEET

**A**



## Access Road Map



## Legend

- Existing Road
- Proposed Road
- BIA Canal

## Total Road Distances

Proposed Road ± 2,268'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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## NEWFIELD EXPLORATION COMPANY

14-15-3-2W  
SEC. 15, T3S, R2W, U.S.B.&M.  
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	01-20-12 D.C.R.	VERSION:
DATE:	12-22-2011			V3
SCALE:	1" = 2,000'			

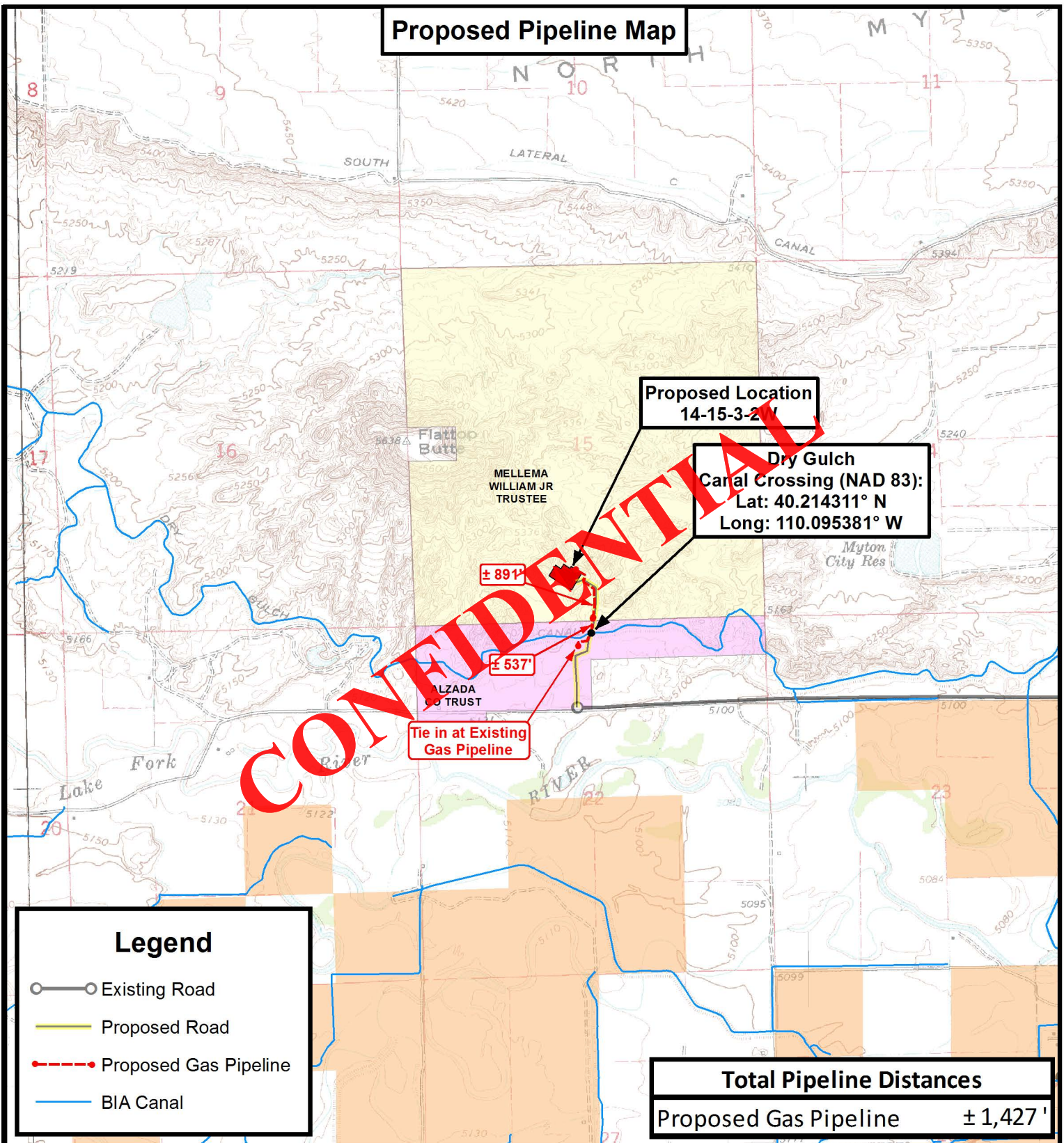
TOPOGRAPHIC MAP

SHEET

B



# Proposed Pipeline Map



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**Tri State Land Surveying, Inc.**  
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 F: (435) 781-2518



## NEWFIELD EXPLORATION COMPANY

14-15-3-2W  
 SEC. 15, T3S, R2W, U.S.B.&M.  
 Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	01-20-12 D.C.R.	VERSION:
DATE:	12-22-2011			V3
SCALE:	1" = 2,000'			

**TOPOGRAPHIC MAP**

SHEET

**C**



**Exhibit "B" Map****Proposed Location  
14-15-3-2W****CONFIDENTIAL****Legend**

1 Mile Radius



Proposed Location

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**Tri State  
Land Surveying, Inc.**

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P: (435) 781-2501  
F: (435) 781-2518

**NEWFIELD EXPLORATION COMPANY**

**14-15-3-2W  
SEC. 15, T3S, R2W, U.S.B.&M.  
Duchesne County, UT.**

DRAWN BY: A.P.C. REVISED: 01-20-12 D.C.R. VERSION:

DATE: 12-22-2011

SCALE: 1" = 2,000'

**V3****TOPOGRAPHIC MAP**

SHEET

**D**

**AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND  
SURFACE USE AGREEMENT**

Roxann Eveland personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Roxann Eveland. I am a Landman for Newfield Production Company, whose address is 1001 17<sup>th</sup> Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed Parkinson 14-15-3-2W well to be located in the SESW of Section 15, Township 3 South, Range 2 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is William Mellema Jr., Trustee, whose address is P.O. Box 1198 Parker, CO 80134-1198 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated February 18, 2012 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT

Roxann Eveland

**ACKNOWLEDGEMENT**

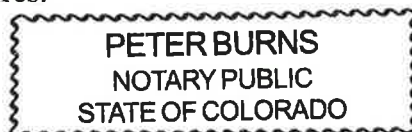
STATE OF COLORADO           §  
                                             §  
COUNTY OF DENVER         §

Before me, a Notary Public, in and for the State, on this 15 day of March, 2012, personally appeared Roxann Eveland, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

PAB

NOTARY PUBLIC

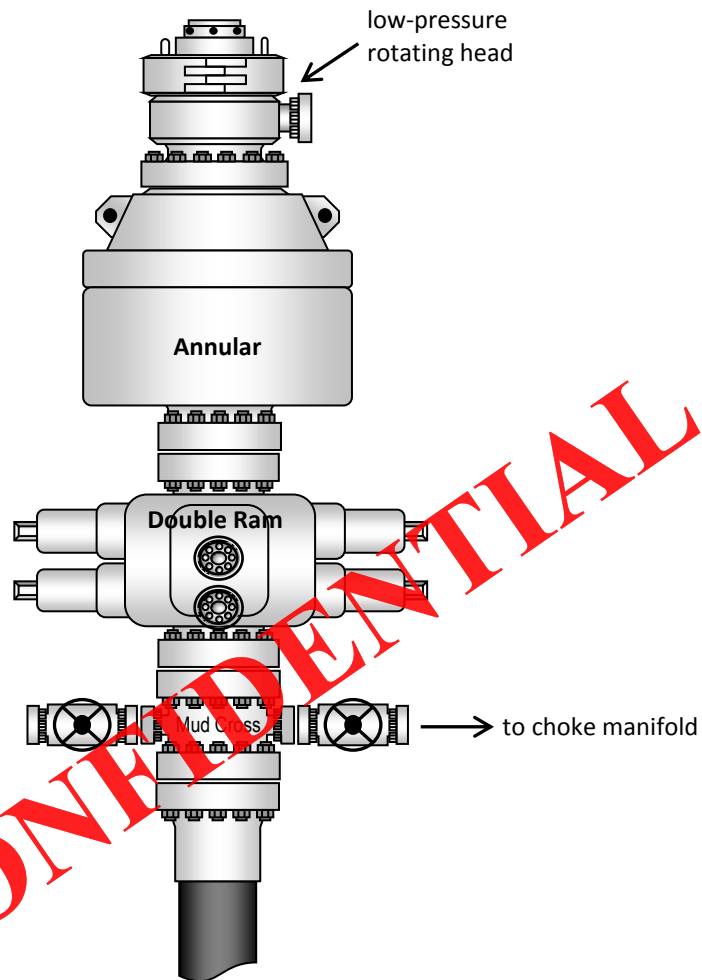
My Commission Expires:



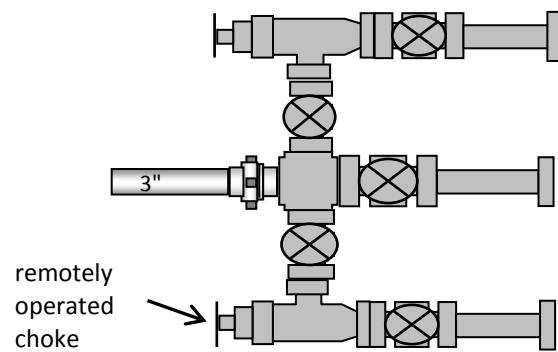
My Commission Expires 8/09/2015



Typical 5M BOP stack configuration



Typical 5M choke manifold configuration





March 15, 2012

State of Utah  
Division of Oil, Gas & Mining  
ATTN: Diana Mason  
PO Box 145801  
Salt Lake City, UT 84114

RE: **Parkinson 14-15-3-2W**  
Township 3 South, Range 2 West  
Section 15: SESW  
665' FSL 2271' FWL  
Duchesne County, Utah

Dear Ms. Mason;

Attached herewith is Newfield Production Company's ("Newfield") Application for Permit to Drill the Parkinson 14-15-3-2W. This proposed location falls within the lands covered by Cause No. 131-51, an order that provides for 640 acre spacing units with setbacks of 1320' from the exterior boundary of the governmental section. This order also states an exception to the 1320' setback may be granted administratively without hearing where a topographical exception is deemed necessary.

For your reference, attached is a USGS plat depicting the topography in 3S 2W Section 15. Nearly all of the section is made up of rough terrain and varying topography. Newfield determined the SESW is the most viable location in terms of access and ability to construct a suitable pad. Newfield respectfully requests this exception location be approved administratively pursuant to Cause No. 131-51.

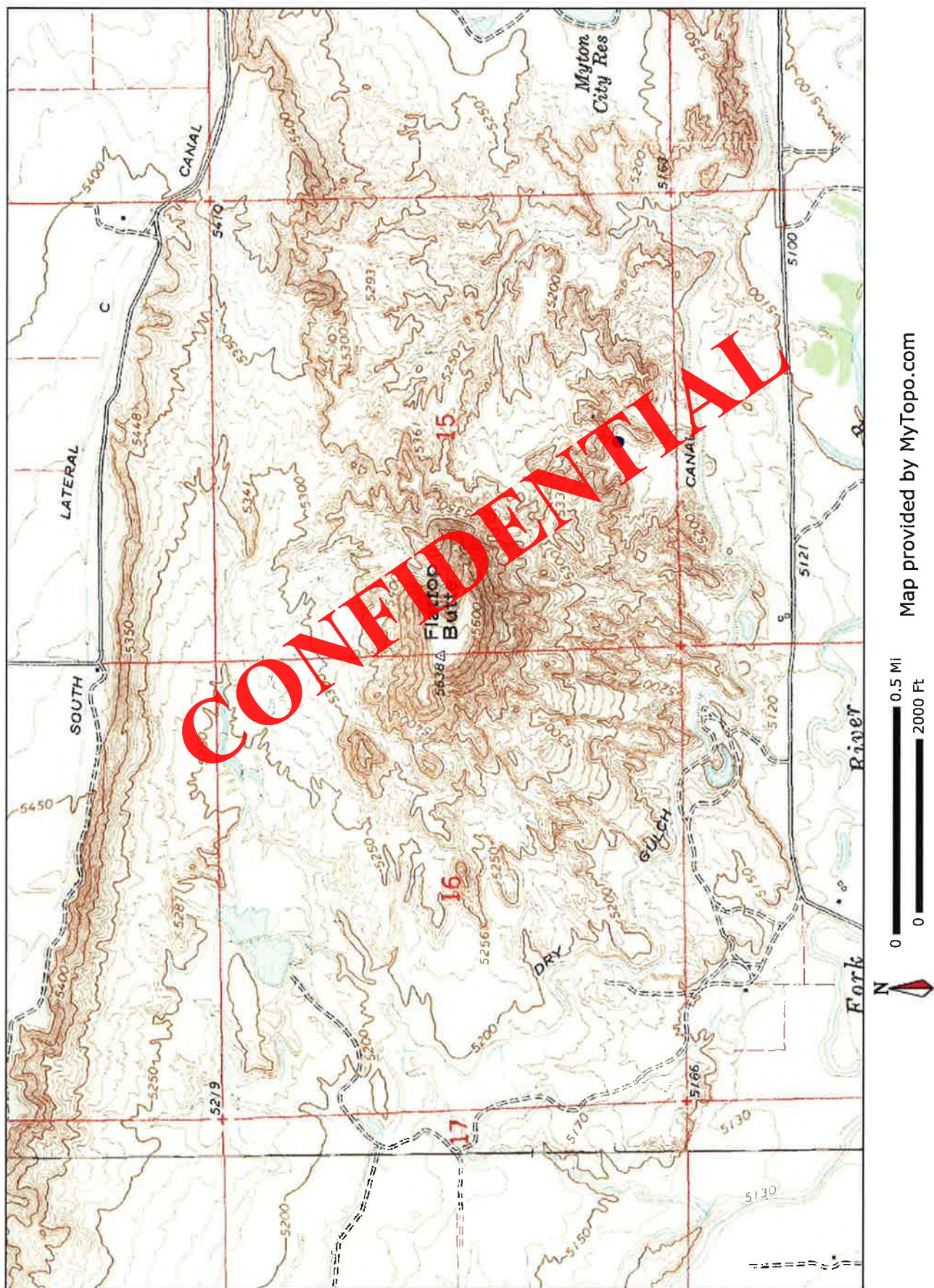
If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at [reveland@newfield.com](mailto:reveland@newfield.com). Your consideration of this matter is greatly appreciated.

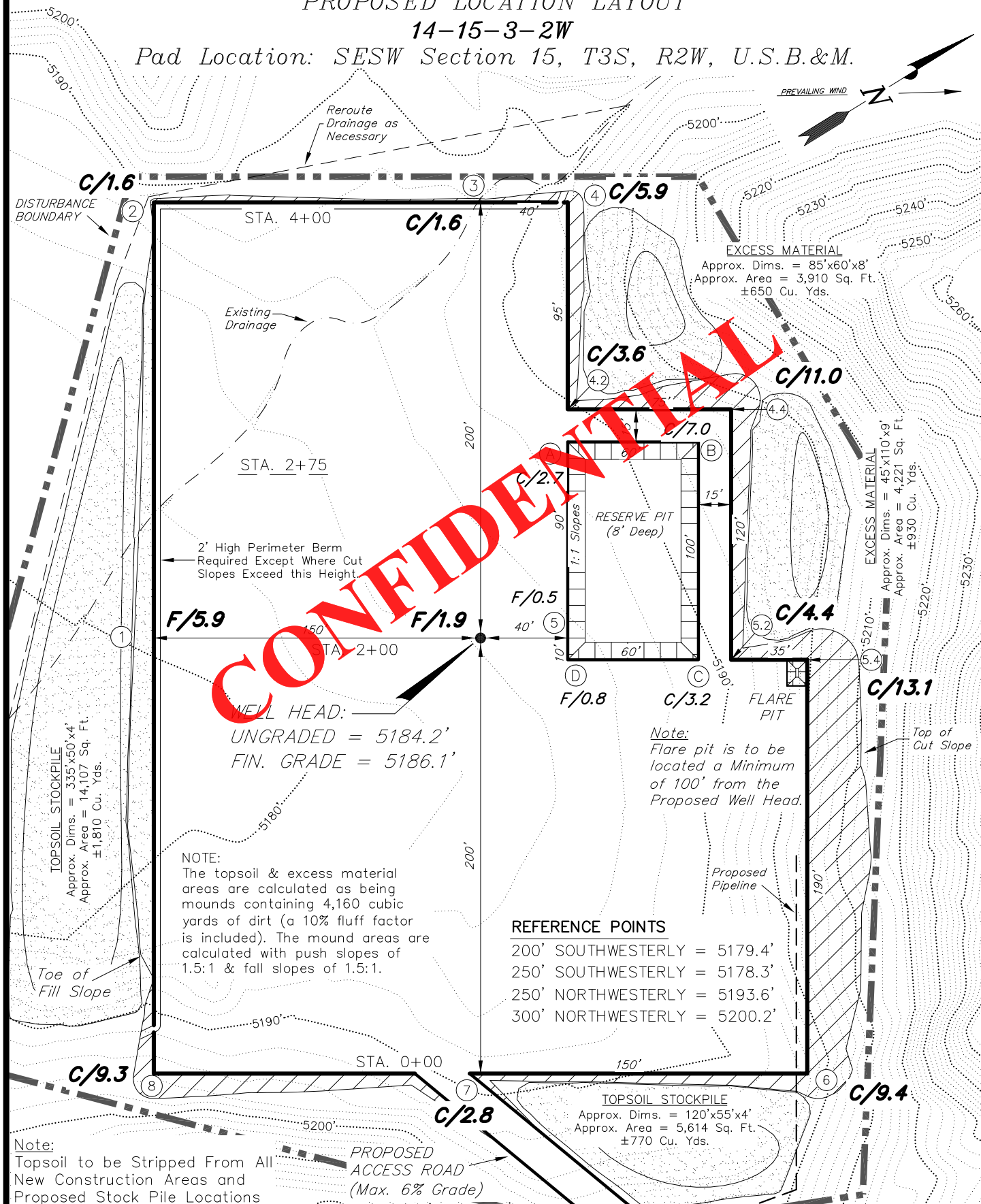
Sincerely,

A handwritten signature in blue ink that reads "Roxann Eveland".

Roxann Eveland  
Landman





**NEWFIELD EXPLORATION COMPANY****PROPOSED LOCATION LAYOUT****14-15-3-2W***Pad Location: SESW Section 15, T3S, R2W, U.S.B.&M.***Note:**

Topsoil to be Stripped From All New Construction Areas and Proposed Stock Pile Locations

SURVEYED BY: S.H.

DATE SURVEYED: 12-14-11

VERSION:

DRAWN BY: F.T.M.

DATE DRAWN: 12-20-11

V3

SCALE: 1" = 60'

REVISED: F.T.M. 01-20-12

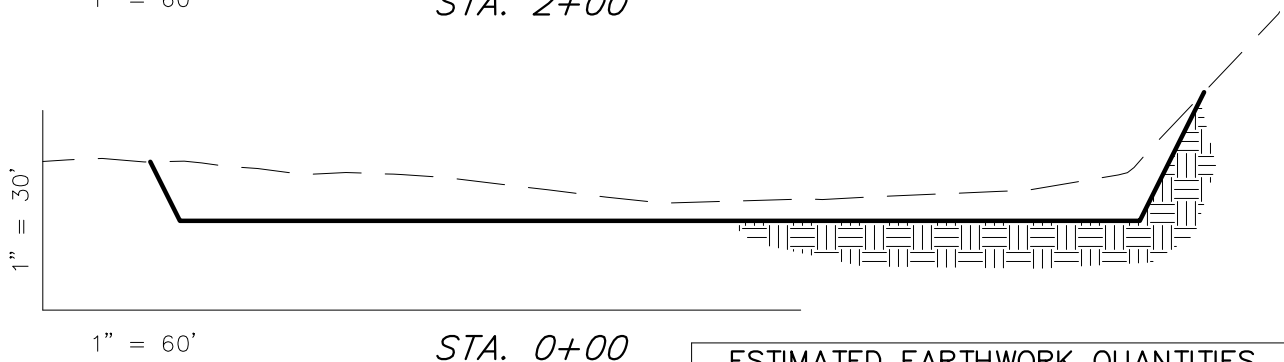
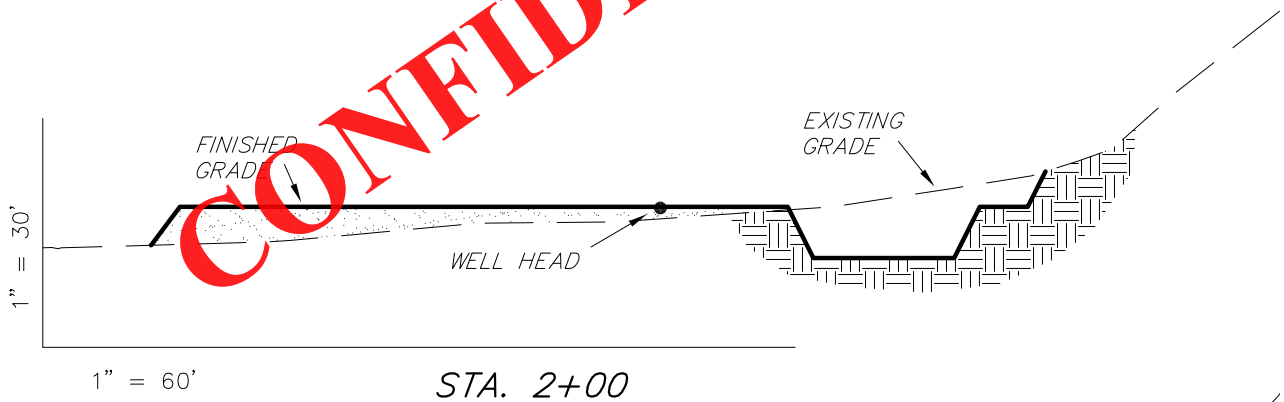
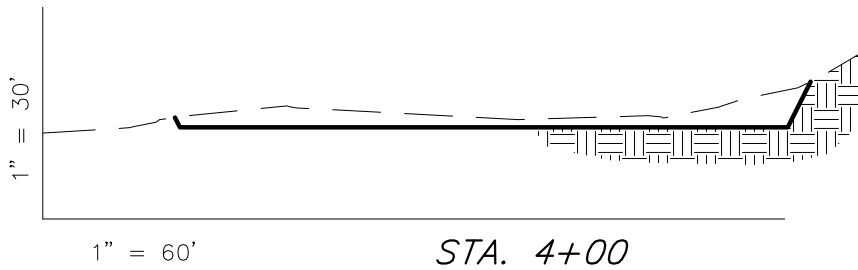
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RECEIVED: March 19, 2012



**NEWFIELD EXPLORATION COMPANY****CROSS SECTIONS****14-15-3-2W***Pad Location: SESW Section 15, T3S, R2W, U.S.B.&M.*

NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
FILL SLOPES ARE AT 1.5:1

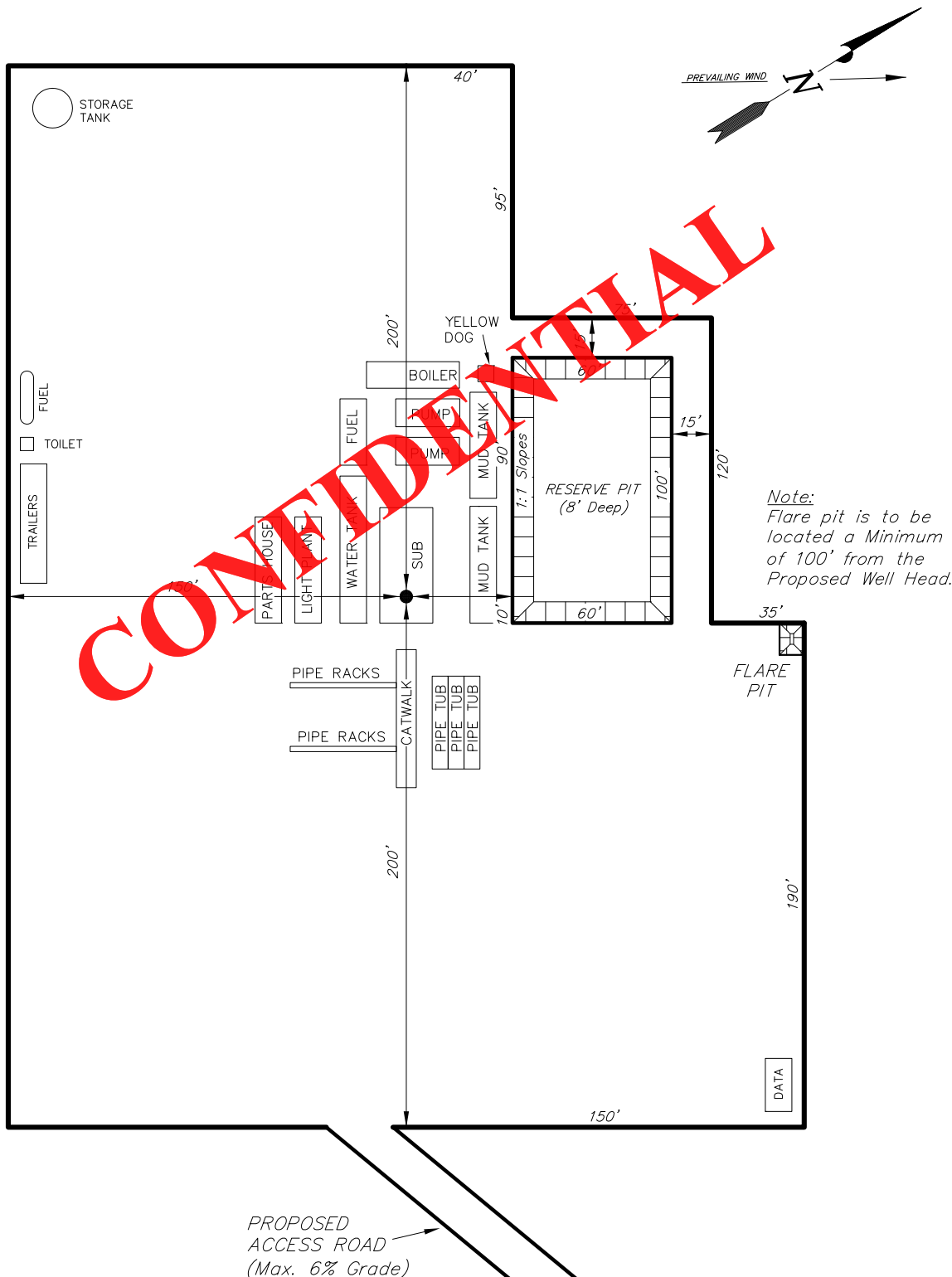
**ESTIMATED EARTHWORK QUANTITIES**  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	7,500	7,480	Topsoil is not included in Pad Cut Volume	20
PIT	1,420	0		1,420
TOTALS	8,920	7,480	2,340	1,440

SURVEYED BY: S.H.	DATE SURVEYED: 12-14-11	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 12-20-11	V3
SCALE: 1" = 60'	REVISED: F.T.M. 01-20-12	

**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**RECEIVED: March 19, 2012**

**NEWFIELD EXPLORATION COMPANY****TYPICAL RIG LAYOUT****14-15-3-2W***Pad Location: SESW Section 15, T3S, R2W, U.S.B.&M.*

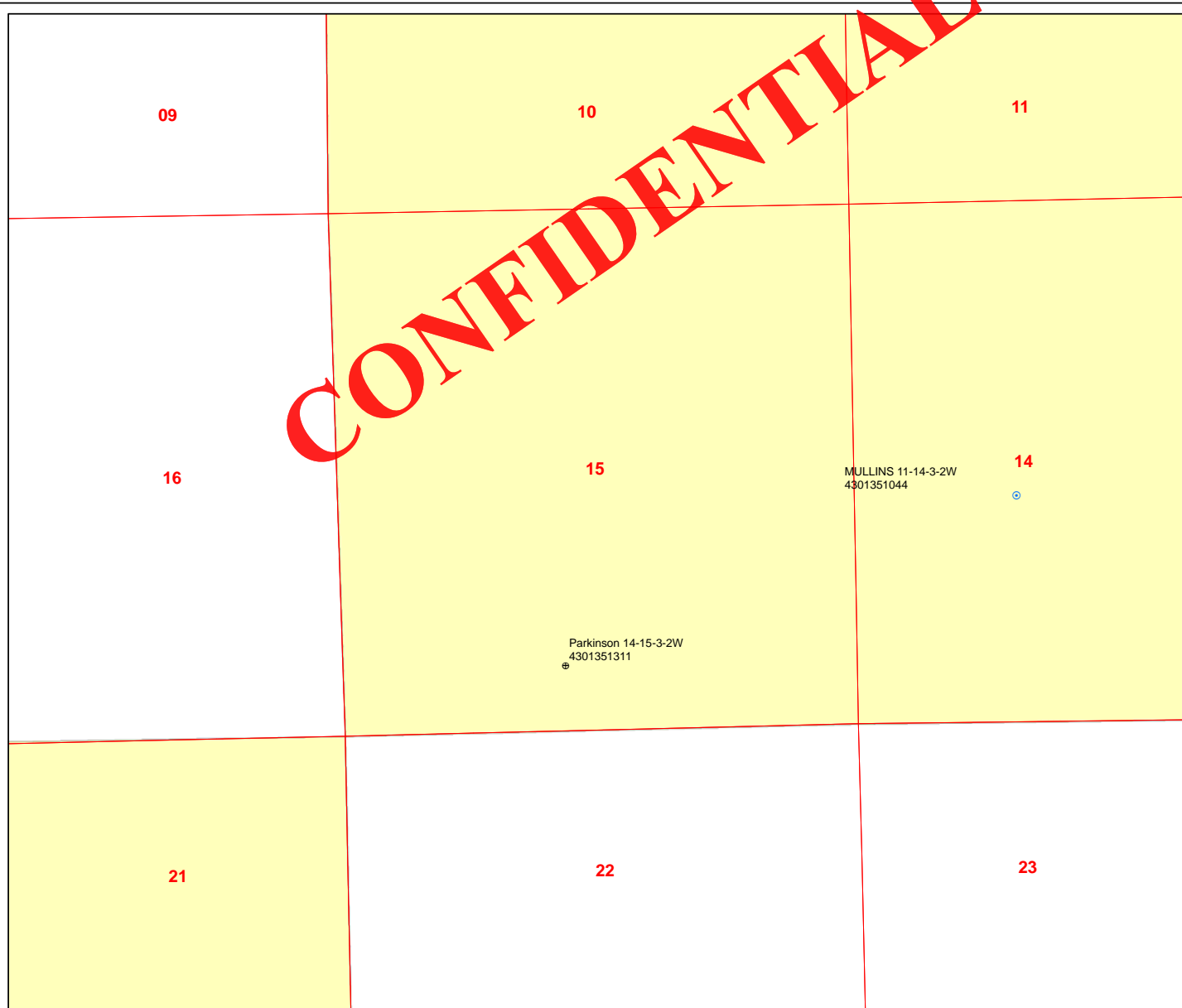
SURVEYED BY: S.H.	DATE SURVEYED: 12-14-11	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 12-20-11	V3
SCALE: 1" = 60'	REVISED: F.T.M. 01-20-12	

**Tri State** (435) 781-2501  
**Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**RECEIVED: March 19, 2012**



**CONFIDENTIAL**



**API Number: 4301351311**

**Well Name: Parkinson 14-15-3-2W**

**Township T0.3 . Range R0.2 . Section 15**

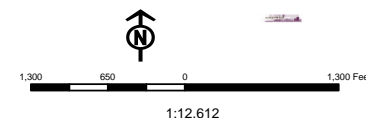
**Meridian: UBM**

**Operator: NEWFIELD PRODUCTION COMPANY**

Map Prepared:

Map Produced by Diana Mason

Units STATUS	Wells Query Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERM	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
Fields STATUS	SGW - Shut-in Gas Well
Unknown	SOW - Shut-in Oil Well
ABANDONED	TA - Temp. Abandoned
ACTIVE	TW - Test Well
COMBINED	WDW - Water Disposal
INACTIVE	WW - Water Injection Well
STORAGE	WSW - Water Supply Well
TERMINATED	



Well Name	NEWFIELD PRODUCTION COMPANY Parkinson 14-15-3-2W 430135			
String	COND	SURF	I1	L1
Casing Size(in)	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	1000	8040	10300
Previous Shoe Setting Depth (TVD)	0	60	1000	8040
Max Mud Weight (ppg)	8.3	8.3	9.5	11.5
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	9950	10690
Operators Max Anticipated Pressure (psi)	5892			11.0

Calculations	COND String	14.000	"
Max BHP (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES air drill/diverter
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	225	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	3972	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3007	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2203	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2423	NO Reasonable
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	6159	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4923	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3893	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5662	YES
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		8040	psi *Assumes 1psi/ft frac gradient





Well name:	<b>43013513110000 Parkinson 14-15-3-2W</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Surface	Project ID: 43-013-51311
Location:	DUCESNE COUNTY	

**Design parameters:****Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 88 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 432 ft

**Burst**

Max anticipated surface pressure: 880 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 1,000 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 877 ft

**Non-directional string.****Re subsequent strings:**

Next setting depth: 8,040 ft  
Next mud weight: 9.500 ppg  
Next setting BHP: 3,968 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 1,000 ft  
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lb/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8690
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	433	2020	4.669	1000	3520	3.52	36	394	10.95 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801-538-5357  
FAX: 801-359-3940

Date: April 11, 2012  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43013513110000 Parkinson 14-15-3-2W</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Intermediate	Project ID: 43-013-51311
Location:	DUCHESNE COUNTY	

**Design parameters:****Collapse**

Mud weight: 9.500 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 187 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,000 ft

Cement top: 3,302 ft

**Burst**

Max anticipated surface pressure: 3,887 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 5,656 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

Tension is based on air weight.  
Neutral point: 6,888 ft

**Non-directional string.****Re subsequent strings:**

Next setting depth: 10,300 ft  
Next mud weight: 11.500 ppg  
Next setting BHP: 6,153 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 8,840 ft  
Injection pressure: 8,840 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8040	7	26.00	P-110	LT&C	8040	8040	6.151	83576
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3968	6230	1.570	5656	9950	1.76	209	693	3.32 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: April 11, 2012  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 8040 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43013513110000 Parkinson 14-15-3-2W</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Production Liner	Project ID: 43-013-51311
Location:	DUCHESNE COUNTY	

**Design parameters:****Collapse**

Mud weight: 11.500 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 218 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,000 ft

**Burst:**

Design factor 1.00

Cement top: 8,044 ft

**Burst**

Max anticipated surface pressure: 3,887 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 6,153 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

Tension is based on air weight.  
Neutral point: 9,870 ft

Liner top: 7,840 ft  
**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2500	4.5	11.60	P-110	LT&C	10300	10300	3.875	12045
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6153	7580	1.232	6153	10690	1.74	29	279	9.62 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: April 11, 2012  
Salt Lake City, Utah

**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 10300 ft, a mud weight of 11.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** Parkinson 14-15-3-2W  
**API Number** 43013513110000 **APD No** 5487 **Field/Unit** WILDCAT  
**Location: 1/4,1/4** SESW **Sec** 15 **Tw** 3.0S **Rng** 2.0W 665 FSL 2271 FWL  
**GPS Coord (UTM)** 576858 4452211 **Surface Owner** William Mellema Jr., Trustee

### **Participants**

T. Eaton, F. Bird, Z. Mc Intyre– Newfield; C. Jensen,– DOGM ; J. Davis- SITLA;

### **Regional/Local Setting & Topography**

The proposed site is located immediately South and below the Flatton Butte on the North Myton Bench approximately 2 miles North west of the town of Myton, Utah. Access to the site will cross the Dry Gulch canal.

The pad will be constructed within a bowl shaped feature below a steeply sloped and sandstone capped butte. Currently, a drainage for the area runs through the middle of location and carries overland flows south. The soils are sparsely vegetated with wild land species and Prairie dog mounds are noted on site. Other canals, associated laterals, Lake fork and Duchesne Rivers and the abandoned Myton City reservoir are all found within a one mile radius.

### **Surface Use Plan**

#### **Current Surface Use**

Grazing

#### **New Road Miles**

0.43

#### **Well Pad**

**Width** 300 **Length** 400

#### **Src Const Material**

Onsite

#### **Surface Formation**

DUCHR

#### **Ancillary Facilities** N

Northern corner will be cut off to avoid disturbance to butte.

### **Waste Management Plan Adequate?**

Y

### **Environmental Parameters**

#### **Affected Floodplains and/or Wetlands** N

#### **Flora / Fauna**

Dominant vegetation;

Foxtail, shadscale and weeds surround the proposed site.

Wildlife;

Disturbed soils do not support habitat for wildlife.

#### **Soil Type and Characteristics**

previously disturbed highly erosive silty sands

#### **Erosion Issues** Y

rilling and other erosional features present

#### **Sedimentation Issues** Y

soils are highly erodible and slopes are sufficient for transport

### Site Stability Issues N

### Drainage Diversion Required? Y

water to be diverted around pad on all sides except the south. Rilling present on north slopes and will need to be directed to diversion

### Berm Required? Y

### Erosion Sedimentation Control Required? Y

steep slopes on the north will need to be protected from erosion and water directed around pad

Paleo Survey Run? N    Paleo Potential Observed? N    Cultural Survey Run? N    Cultural Resources? N

### Reserve Pit

#### Site-Specific Factors

#### Site Ranking

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	200 to 300	10
Dist. Nearest Municipal Well (ft)	> 5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5

#### Affected Populations

Presence Nearby Utility Conduits Present 15

Final Score 60 1 Sensitivity Level

### Characteristics / Requirements

Pit to be dug to a depth of 8'. Because of the likely hood of disturbance to existing sandstone bedrock and clastic basalt observed on the surface, pit underlayment is to be used to protect the liner from potential puncture. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N    Liner Required? Y    Liner Thickness 16    Pit Underlayment Required? N

### Other Observations / Comments

Chris Jensen  
Evaluator

3/28/2012  
Date / Time

# Application for Permit to Drill Statement of Basis

## Utah Division of Oil, Gas and Mining

4/12/2012

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
5487	43013513110000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	William Mellema Jr., Trustee	
<b>Well Name</b>	Parkinson 14-15-3-2W		<b>Unit</b>		
<b>Field</b>	WILDCAT		<b>Type of Work</b>	DRILL	
<b>Location</b>	SESW 15 3S 2W U 665 FSL 2271 FWL GPS Coord (UTM) 576856E 4452193N				

### Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 2,000'. A search of Division of Water Rights records shows 8 water wells within a 10,000 foot radius of the center of Section 15. All wells are located over a mile from the proposed location. All wells are privately owned. Depth is listed as ranging from 36 to 300 feet. Average depth is approximately 100 feet. Water use is listed as irrigation, stock watering, and domestic. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Intermediate casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

Brad Hill  
APD Evaluator

4/10/2012  
Date / Time

### Surface Statement of Basis

Operator has a surface agreement in place with the landowner. I was made aware that some concessions were made to the landowner. Location is proposed in the best possible position considering the topography. This location has been chosen outside the spacing window to keep from disturbing the Butte. The pad will have an irregular shape to facilitate the same. The soil type and topography at present do combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions. Gullying of the steep slopes to the north and rilling ( from overland flow) of the flatter lands near the well head is present and obvious. A diversion is to be constructed to control these flows. The steep slopes will also need to be protected from erosion and overland flows from above and directed to the diversion. Construction standards of the Operator appear to be adequate for the proposed purpose. I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The landowner was invited and was not in attendance for the pre-site inspection. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Chris Jensen  
Onsite Evaluator

3/28/2012  
Date / Time

RECEIVED: April 12, 2012



**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

**CONFIDENTIAL**

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/19/2012

API NO. ASSIGNED: 43013513110000

WELL NAME: Parkinson 14-15-3-2W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SESW 15 030S 020W

Permit Tech Review: ☒

SURFACE: 0665 FSL 2271 FWL

Engineering Review: ☒

BOTTOM: 0665 FSL 2271 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.21663

LONGITUDE: -110.09677

UTM SURF EASTINGS: 576856.00

NORTHINGS: 4452193.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: patented

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

## LOCATION AND SITING:

☒ PLAT☐ R649-2-3.☒ Bond: STATE - B001834

Unit:

☐ Potash☐ R649-3-2. General☐ Oil Shale 190-5☒ R649-3-3. Exception☐ Oil Shale 190-3☒ Drilling Unit☐ Oil Shale 190-13☒ Water Permit: 437478

Board Cause No: Cause 131-51

☐ RDCC Review:

Effective Date: 10/27/1983

☒ Fee Surface Agreement

Siting: 1320' Fr Ext Boundary Section

☐ Intent to Commingle☐ R649-3-11. Directional Drill

Commingle Approved

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason  
5 - Statement of Basis - bhill  
10 - Cement Ground Water - hmadonald  
25 - Surface Casing - hmadonald

RECEIVED: April 12, 2012



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Parkinson 14-15-3-2W

**API Well Number:** 43013513110000

**Lease Number:** patented

**Surface Owner:** FEE (PRIVATE)

**Approval Date:** 4/12/2012

### Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 131-51. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The 7" casing string cement shall be brought back to  $\pm 800'$  to isolate base of moderately saline ground water.

Surface casing shall be cemented to the surface.

### Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and



mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels  
OR  
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website  
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

#### **Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-231-8956 - after office hours

#### **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**

**Approved By:**

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> patented			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> PARKINSON 14-15-3-2W			
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. API NUMBER:</b> 43013513110000			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0665 FSL 2271 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 15 Township: 03.0S Range: 02.0W Meridian: U		<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT			
		<b>COUNTY:</b> DUCHESNE			
		<b>STATE:</b> UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>4/12/2013</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> <b>APD EXTENSION</b>          OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> <b>APD EXTENSION</b> OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to extend the Application for Permit to Drill this well.					
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> April 10, 2013 <b>By:</b>					
<b>NAME (PLEASE PRINT)</b> Mandie Crozier		<b>PHONE NUMBER</b> 435 646-4825			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Tech  <b>DATE</b> 4/4/2013			



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43013513110000**

**API:** 43013513110000

**Well Name:** PARKINSON 14-15-3-2W

**Location:** 0665 FSL 2271 FWL QTR SESW SEC 15 TWP 030S RNG 020W MER U

**Company Permit Issued to:** NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 4/12/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Mandie Crozier

**Date:** 4/4/2013

**Title:** Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY





GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

April 16, 2015

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052

Re: APDs Rescinded Newfield Production Company,  
Uintah and Duchesne County

Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded as of April 16, 2015.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason  
Environmental Scientist

cc: Well File  
SITLA, Ed Bonner  
Brad Hill, Technical Service Manager



43-013-51254 GMBU 3-16-9-17H  
43-013-51255 GMBU 2-16-9-16H  
43-047-52397 GMBU 1-2-9-18H  
43-013-50996 STATE 11-34-3-3W  
43-013-51311 PARKINSON 14-15-3-2W